

# Daily Activity Report

June 10, 2021

Holy Trinity Cemetery Area 6 & 7 Site  
5380 and 5382 Robert Avenue  
Lewiston, Niagara County, New York

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Prepared by:

Superfund Technical Assessment & Response Team V  
Weston Solutions, Inc.  
Federal East Division  
Edison, New Jersey 08837

Prepared for:

U.S. Environmental Protection Agency, Region II  
Superfund and Emergency Management Division  
2890 Woodbridge Avenue  
Edison, New Jersey 08837

**Personnel On-Site:**

EPA OSC – Peter Lisichenko, Patrick Ahern

START V – Thomas O'Donnell and David Benoit

ERRS Contractor: Environmental Restoration (ER) with US Ecology

**Weather:** Sunny, 0% chance of rain, Lo: 59°F, High: 84°F, Winds: 9 mph ENE, 72% humidity.

**Health and Safety:** Safety topics included: COVID-19, heavy equipment awareness, heat stress, using proper personal protective equipment (PPE), ticks, and radiation hazards.

**Activities Completed:**

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued to excavate soil in the Area 6 driveway and Area 7 driveway to fill super sacks that were then staged in the super sack staging area on Colt Ave.
2. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued to screen concrete and soil to inform excavation activities.
3. ERRS began to fill in parts of Area 6 driveway that have finished being excavated with fill.
4. ERRS power washed MegaDeck mats in Area 7 driveway and staged them in the super sack staging area to make room for excavation of soil under the driveway.
5. START V continued to screen super sacks' radiation levels to inform future disposal activities.
6. START V conducted community air monitoring to ensure regulatory compliance and to preserve the health and safety of personnel and civilians nearby.
7. START V collected confirmation samples from excavated Area 6 driveway and Area 7 garage.
8. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

**Planned Activities for June 11, 2021:**

1. START V will continue to screen concrete, soil, and super sacks to inform excavation activities.
2. ERRS will continue backfilling the Area 6 driveway. ERRS will also continue and finish excavating the Area 7 driveway to fill super sacks that will be staged in the super sack staging area on Colt Ave.
3. START V will continue community air monitoring.
4. START V will continue collecting soil, slag, and wipe samples as needed.
5. Lawyers will be on site to collect slag samples.

**Soil Excavation & Backfill Data:**

Soil Mass Excavated Today (In Pounds)	<b>95,476</b>
Cumulative Soil Mass Excavated (In Pounds)	<b>481,582</b>
Super Sacks Staged Today (# of Super Sacks)	<b>25</b>
Cumulative Super Sacks Staged (# of Super Sacks)	<b>130</b>
Concrete Excavated Today (In Pounds)	<b>0</b>
Cumulative Concrete Excavated (In Pounds)	<b>25,203</b>
Concrete Pallets Staged Today (# of Pallets)	<b>0</b>
Cumulative Concrete Pallets Staged (# of Pallets <i>or</i> Stacks)	<b>14</b>
Total Number of Disposal Trucks Today	<b>0</b>
Total Number of Disposal Trucks to Date	<b>0</b>
Soil Volume Transferred to Disposal Trucks	<b>0</b>
Cumulative Disposal Volume Removed to Date (In Tons)	<b>0</b>
Number of Backfill Trucks Today	<b>0</b>
Number of Backfill Trucks to Date	<b>0</b>
Backfill Received Today (In Tons)	<b>0</b>
Cumulative Backfill Volume to Date (In Tons)	<b>0</b>

**Site Photographs:**



View of ERRS power washing MegaDeck mats to be stored in staging area to make room for equipment to excavate soil under Area 7 driveway.



START V collecting post-excavation confirmation soil samples before Area 6 driveway was filled in with clean fill from Area 7 driveway.



ERRS staging super sack filled with excavated soil in staging area using telehandler.



View of damaged drainage pipe under Area 6 driveway.

**Daily Weather Summary:**

TEMPERATURE (°F)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION	RELATIVE HUMIDITY (Daily Average %)
<u>High</u> 84	<u>Low</u> 59	0.0	<u>High</u> 9	<u>Average</u> 9	<u>High</u> ENE <u>Highest Gust</u> ENE	72

Source: <https://www.wunderground.com/>**Removal Activity Summary:**

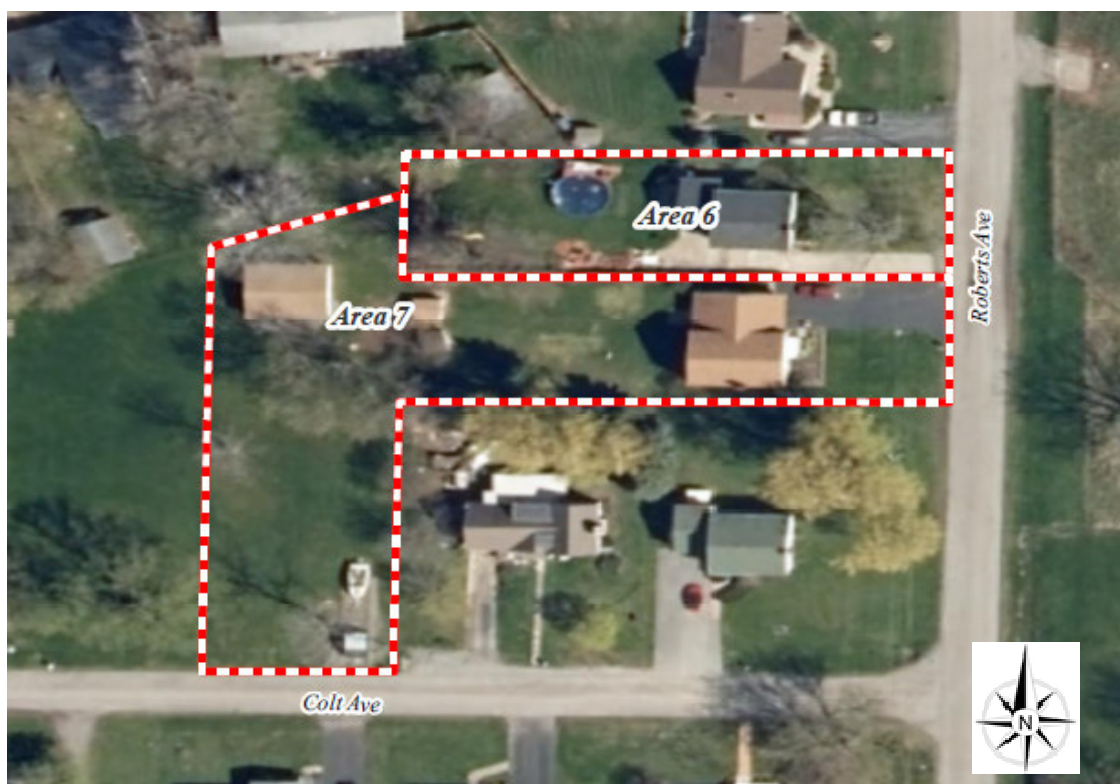
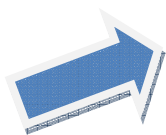
The EPA's ERRS contractor, ER, continued removal action activities at the Holy Trinity Cemetery Area 6 & 7 Site (the Site). ERRS excavated soil under Area 6 driveway and began to fill it in with clean fill from the Area 7 driveway. ERRS continued to excavate contaminated soil from the Area 7 driveway. Broken concrete and excavated soil were used to fill super sacks that were then staged in the super sack staging area. During excavation, a drainage pipe was accidentally damaged and then repaired before being filled over with clean soil and fill.

The EPA's START V contractor documented Site activities. START V screened work zones for radiation levels to inform excavation activities. START V screened super sacks and concrete palettes to inform future disposal activities. START V also collected base and side wall samples from Areas 6 and 7.

*Note: SSAL utilized on site are currently 0.100 mg/m<sup>3</sup>, 15-minute average over background level, with a maximum of 0.150 mg/m<sup>3</sup>, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.*



**Prevailing Wind Direction:**



*This map is subject to Google's Terms of Service, and Google owns the rights therein. Portions of this image have been removed for clarity.*

**Air Monitoring Locations:**

